

POSITION ANNOUNCEMENT for 2018-2019
Department of Statistics
Graduate Assistantship: STA 215 Textbook Support

TERMS: A 1/2 time graduate assistantship (GA) for the 2018-2019 academic year working with Dr. John Gabrosek in support of the STA 215 textbook and other teaching activities. The assistantship includes a tuition waiver of 4.5 graduate credit hours and a stipend of \$2,000 per semester for both the fall 2018 and winter 2019 semesters. The work of the GA will involve a total of 10 hours per week.

PROJECT DESCRIPTION AND BACKGROUND: The Department of Statistics uses a textbook for STA 215 Introductory Applied Statistics co-authored by Dr. John Gabrosek and Dr. Paul Stephenson. The GA position will be in support of the textbook and other teaching activities. Tasks will include, but not be limited to: accessing publically-available data to create large data sets, writing R code and using SPSS to perform analysis and to create graphics and visualizations, working with other technology (e.g. Tableau, Blackboard) to support the teaching of STA 215, and working with the online textbook provider RedShelf to adapt textbook exercises and create new exercises to be used in an online assessment system.

QUALIFICATIONS: A highly qualified candidate will have experience in R and other programming languages, experience scraping data off the web, the ability to work independently, and the interest and aptitude to self-learn new technology. In addition, the assistantship will require someone with high quality technical writing skills. Applicants may be current graduate students or students accepted into a graduate program beginning in fall 2018.

SUPERVISION: GA supervisors: John Gabrosek, Professor, Department of Statistics and Paul Stephenson, Professor and Chair, Department of Statistics, Grand Valley State University. The main contact person for the GA will be John Gabrosek.

SELECTION PROCESS: Applicants must submit a current resume or curriculum vita. If the applicant did not graduate from GVSU with an undergraduate degree, then the resume must include a list of the undergraduate institution, content and grades for all statistics courses completed. Materials should be electronically sent to: John Gabrosek at gabrosej@gvsu.edu. Candidates need to submit materials **by Monday, May 14th** to receive full consideration.